

An Informative Half-Day Workshop:

# Electricity: The Invisible Killer



### Who Should Attend . . .

This program is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about workers' compensation costs.
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work.
- ▶ Business owners who want to learn about compliance with Michigan Occupational Safety and Health Administration (MIOSHA).



### MIOSHA Training Institute

MIOSHA Consultation Education and Training (CET) Division and Macomb Community College (MCC) have developed the MIOSHA Training Institute (MTI) through a formal alliance. The MTI introduced an Assessment-Based Certificate program, effective October 1, 2007. The certificate program offers participants an opportunity to be recognized for their educational efforts and increased technical expertise. Courses are offered throughout the state in sponsorship with other M–TEC<sup>SM</sup> facilities, community colleges, and safety and health organizations. To learn more about the certificate program, log-on to the CET Division website at www.michigan.gov/mti.



#### What You'll Learn . . .

Electrocutions continue to be one of the leading causes of fatalities in construction. This program will explain and illustrate the primary electrical hazards in and around construction. There will be special emphasis on the importance of recognizing and eliminating hazards in order to avoid shock and/or electrocution in the work place. Also covered in the program will be MIOSHA standards that apply to electrical hazards; what constitutes a fatal amount of current and when overhead lines need to be de-energized.

## **Agenda**

We offer a flexible program agenda to emphasize the construction topics you want most.

- Explain the primary electrical hazards in construction.
- Review the MIOSHA standards that apply to electrical safety in construction.
- Explain ways to avoid electrical hazards in construction.

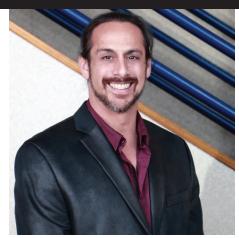
This course has been approved for both residential builders pre-licensure and continuing safety training requirements.

#### Facilitator

Bryan Renaud joined MIOSHA in 2003 as a Compliance Safety Officer in the Construction Safety and Health Division. His duties included inspecting a variety of workplaces to evaluate their compliance with the Michigan Construction Safety Standards, and investigating accidents and fatalities. Bryan was promoted to Senior Safety Officer in 2006 and later served as a regional supervisor in the enforcement division.

Prior to joining MIOSHA Bryan was a journeyman electrician with the International Brotherhood of Electrical Workers local 773 based in Windsor, Ontario, Canada. Bryan has construction experience ranging from heavy industrial projects to single family residential dwellings.

Bryan maintains electrical licenses recognized throughout Canada and the state of Michigan. Bryan joined the Consultation Education and Training Division in 2009 and provides consultation and training services for construction employers and employees in the Lapeer, Macomb, Monroe, Saint Clair, Sanilac, and Wayne counties.



Bryan Renaud Senior Construction Safety Consultant MIOSHA, CET Division

### Program Details

DATE: October 5, 2021

LOCATION: Macomb Community College, East Campus

**Emergency Services Training Center** 

21901 Dunham Road Clinton Township, MI 48036

COST: \$ 94 per person.

Includes course materials.

Certification/Maintenance Points Available

TIME: Check-in - 8:30 a.m.

Program - 9:00 a.m. to 12:00 p.m.

DEADLINE: Register by September 25, 2021

Please register early!

CONTACT: Steve Stopin - 586-498-4106 or

stopins125@macomb.edu

<u>Inclement Weather Line</u> 586-445-7800 or www.macomb.edu

COSPONSOR: Macomb Community College

## How to Register

#### Class Registration:

► Phone: 586-498-4106 ► Email: mti@macomb.edu

► Mail to: Steve Stopin

Macomb Community College

East Campus

21901 Dunham Road

Clinton Township, MI 48036

Please Enclose Check or Money Order
Made Payable to: Macomb Community College

#### Electricity: The Invisible Killer

Complete Separate Reg	gistration Form	For Each Attendee.
Attendee Name:		
Company Name:		
Address:		
City:		Zip:
Phone:		
Email:	(/	Needed for Registration
To pay by Discover, Maxwith your contact name, be contacted to proces is not listed above, provide Contact Name:  Contact Email:  Contact Phone Numbe	email, and phores card paymen be us with that info	ne number. You will it. If contact name ormation below.

The meeting site and parking is accessible. Individuals attending the meeting are requested to refrain from using heavily scented personal care products, in order to enhance accessibility for everyone. People with disabilities requiring additional services (such as materials in alternative format) in order to participate in the meeting should call 517-284-7720 at least 30 days before the program. The Department of Labor and Economic Opportunity (LEO) is an equal opportunity employer/program.